

The Vashon "Experience Clean Water Project"

Collection system operated by Vashon Sewer District



Vashon Resident, Christie True, to Head Wastewater Treatment Division

Selected for her extensive experience in both wastewater operations and major capital project management, Christie True became director of King County's Wastewater Treatment Division on March 21, 2007.

True replaces retiring division director Don Theiler, who served in the position since 1997.

"Christie's long and successful history in the wastewater program, combined with her leadership and management skills, make her the ideal person to head the division," said King County Executive Ron Sims. "It is gratifying to be able to hire someone so capable from within the division who can help WTD maintain stability and continue to thrive as future challenges arise."

Vashon resident, Christie True is a 22-year employee with King County, where she most recently served as the manager of the Wastewater Treatment Division's Major Capital Improvement Program. She has successfully overseen a \$250 million annual budget that includes construction on the county's \$1.62 billion Brightwater Treatment Plant.

True was recently named **Local Official of the Year for 2006** by the National Association of Home Builders for her work on the Brightwater project.

- 1 Sewage arrives at old plant site for treatment. The old plant is now used for:
 - backup storage during heavy rains
 - backup treatment if needed
 - biosolids storage and transport to South Plant



- 2 Sewage crosses a utility bridge to pre-treatment.

- 3 Pre-treatment removes garbage from the wastewater.



- 4 Wastewater goes to the oxidation ditch where hungry bugs and bacteria eat contaminants. The operator's job is like a zookeeper—he needs to keep the bugs happy and eating by making sure they have optimum levels of pH and oxygen.



- 5 Wastewater proceeds to the clarifier where solids and bacteria fall to the bottom and are collected to be treated and turned into biosolids. The clear water is ready for disinfection.



- 6 The water gets disinfected with ultraviolet light which is very effective and less harmful than chlorine.



Aerial photo taken during construction

- 7 A pipe carries the treated water to a discharge point 2,800 feet offshore



- 8 Stormwater retention pond



- 9 Administration building (includes water quality laboratory)



- 10 Electrical building

